

COMMISSIONER'S REPORT  
January 19, 1989

The year 1988 was a very hectic and productive year for this water district, with many projects being completed or under way. Some of these include the following:

(1) Final preparation and recording of the Deeds of Reconveyance to the Cedarstrom family at Pelican Point; demolition of the pumping plant and the restoration of the site to its original condition;

(2) Properties at the Jordan River outlet structure were deeded from Utah County to the canal companies for their maintenance and protection;

(3) At the main pumping station, a new electrical system was installed for the culinary water system, and the exterior lighting at that facility; the discharge pipes were refurbished, sandblasted and painted; the inlet to the pumping station was dredged; we removed a bad motor on pump number five and replaced it with an existing motor that had been in storage;

(4) At the Jordan Narrows, easements and rights of way for power, telephone and underground piping were drafted, redrafted and finally recorded for the Salt Lake County Water Conservancy

District's new pumping facility; operating and purchase agreements were also drafted and redrafted but have not been finalized as of this date; a major undertaking was accomplished by the canal companies and Salt Lake County Water Conservancy District for the sale of 35,000 to 40,000 acre feet of water from the canal companies to Salt Lake County Water Conservancy District to be used in their exchange agreement with the Jacob Welby project;

(5) Under the Deer Creek/Strawberry Reservoir Exchange Agreement approximately 90,000 acre feet of Utah Lake water was stored in Deer Creek Reservoir and through agreements made with CUP and the Bureau of Reclamation, 25,000 acre feet of this water is now being released (90 CFS) down Spanish Fork River and thus into Utah Lake.

The distribution of water into the North Jordan Canal has been very difficult, to say the least. For some unknown reason, the Jordan River produced an excessive amount of water weed and the canal companies were constantly fighting this problem in order to maintain uniform flow in their canal. It took a great deal of my time, together with Mr. Nielsen, Superintendent of the canal, to regulate their system.

Now for the water supply outlook for the irrigation season, 1989. It does not look good. Although we have had above average precipitation

so far this fall and winter, the Utah Lake drainage area is below normal. At the present time, it is in the range of 80%. As of January 18, Utah Lake elevation was 4485.66 feet, or a -3.38 feet below compromise. In mid-October, the Lake reached its lowest point at 4.50 feet below compromise, and with the outlet gates closed, the Lake began to rise and I feel that it should peak at a -2.4 feet below compromise near the end of April or the first part of May. With these figures in mind, I feel that we will have an adequate supply of water for this irrigation season, but we definitely should be cautious in our usage.

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David B. Gardner  
Commissioner